

Converting Colors

Hex(DEDDBC4)

Have a look what the booklet for
Hex(DEDBC4) contains.

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Color

Hex(DEDBC4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DEDBC4 |
| RGB | 222, 219, 196 |
| RGB Percent | 87%, 86%, 77% |
| CMY | 0.1294, 0.1412, 0.2314 |
| CMYK | 0.00, 0.01, 0.12, 0.13 |
| HSL | 53°, 28%, 82% |
| HSV | 53°, 12%, 87% |
| XYZ | 65.4195, 70.1782, 62.3223 |
| YIQ | 217.2750, 9.1710, -6.5170 |

Conversions

Conversions Part 2

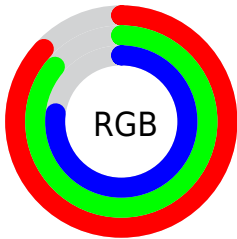
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 222, 196 |
| Decimal | 14605252 |
| CIELab | 87.08, -2.87, 11.67 |
| CIELCh | 87, 12.021, 103.796 |
| Yxy | 70.1782, 0.3305, 0.3546 |
| Android (android.graphics.Color) | 4292795332 (0xFFDEDBC4) |
| YUV | 217.2750, -10.4886, 4.1438 |
| Hunter-Lab | 83.7724, -7.2075, 14.5320 |

Details

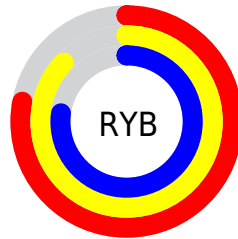
The Hex color **DEDBC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C7DE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFFD**, and **A7A48E** is the 20% darker color. If you saturate the color by 10%, you get **DED8AE**, and if you desaturate by 10%, it is **DEDEDA**.

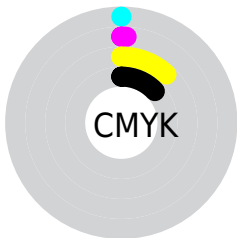
Distribution



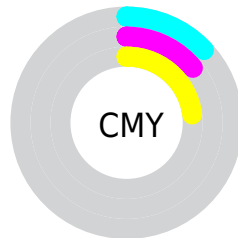
- Red (87%)
- Green (86%)
- Blue (77%)



- Red (78%)
- Yellow (87%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDBC4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DEDBC4 by changing the saturation by 10% instead.

 DEDBC4

 DEDBC4

FFFFFFF

 C2BFA9

FFFFFFD

 A7A48E

 8C8A75

 73705C

 5A5844

 42412E

 2C2B19

 191600

 000000

 DEDBC4

 DEDBC4

 DED8AE

 DEDEDA

 DED698

 DEE0F0

 DED381

 DEE3FF

 DED16B

 DEE5FF

 DECE55

 DEE8FF

 DECC3F

 DEEAFF

 DEC929

 DEEDFF

 DEC712

 DEEFFF

 DEC400

 DEF2FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAD7C4



DEDBC4



D1DEC9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEDBC4



BFE0E9



EED3E1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DEDBC4



C4C7DE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3D6EB



DEDBC4



C7DDF0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEDBC4



BEE1DF



D5D9F0



F3D3D5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DEDBC4



C9E0D0



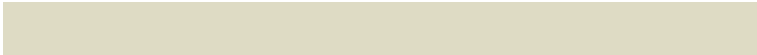
D5D9F0



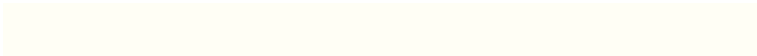
EBD4E4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DEDBC4



FFFEF5



DEC4C7



807F79



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEDBC4



FFBDB



D4DEC4



706F65



B09C00



302B00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C4C7DE



DBDFFF



CEC4DE



656670



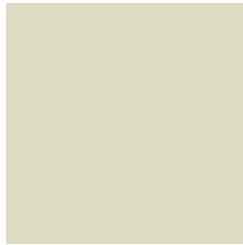
0014B0



000630

Previews

White Background



This preview shows how the Hex color #DED4C4 looks on a white background.

Color Contrast Check

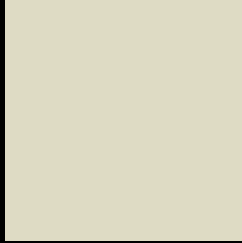
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DEDBC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

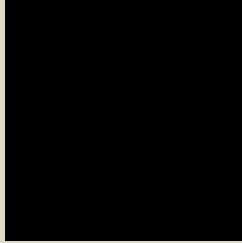
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

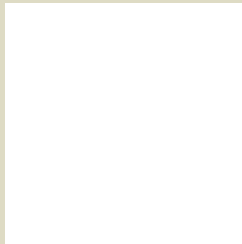
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DEDBC4 Background



This preview shows how black text looks on a background with the Hex color DEDBC4.

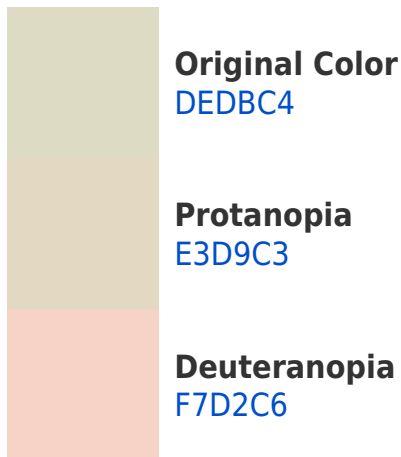


This preview shows how white text looks on a background with the Hex color DEDBC4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

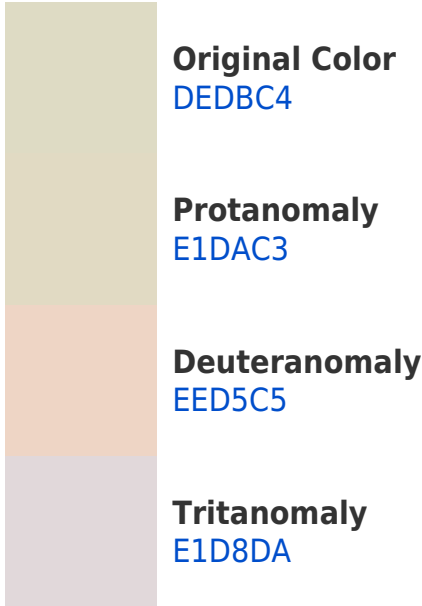
Dichromacy





Tritanopia
E3D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDBC4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DEDBC4 looks like.

```
.text, #text, p{  
    color:#DEDBC4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DEDDBC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDDBC4  
}
```

Border

The CSS property to change the border of an element to Hex DEDBC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DEDDBC4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DEDBC4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DEDBC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDBC4; -webkit-box-shadow:4px 4px  
4px 4px #DEDBC4; box-shadow:4px 4px 4px  
4px #DEDBC4 }
```

Background

The CSS property to change the background color of an element to Hex DEDBC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDBC4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DEDBC4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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